## **PCT**

## REQUEST

The undersigned requests that the present

For receiving Office use only	
International Application No.	
International Filing Date	
Name of receiving Office and "PCT International Application"	

international application be processed according to the Patent Cooperation Treaty.	Name of receiving Office and "PCT International Application"			
	Applicant's or agent's i (if desired) (12 characte	s file reference ters maximum) GB/13452.8		
Box No. I TITLE OF INVENTION MAGNETIC THRUST LOAD ENHANCEMENT DEV	VICE AND METHO	D IN ROTOR-BEARING SYSTEMS		
	n is also inventor			
Name and address: (Family name followed by given name; for a legal enti The address must include postal code and name of country. The country of th Box is the applicant's State (that is, country) of residence if no State of residence	he address indicated in this	Telephone No. (514) 421-0523		
TURBOCOR INC.	Į.	Facsimile No.		
1850 Trans-Canada	1	(514) 421-4277		
Dorval (Quebec) H9P 2N4		Teleprinter No.		
CANADA		Applicant's registration No. with the Office		
State (that is, country) of nationality: CA	State (that is, country) CA	of residence:		
This person is applicant for the purposes of:  all designated States all designated the United States	d States except	the United States of America only the States indicated in the Supplemental Box		
Box No. III FURTHER APPLICANT(S) AND/OR (FURTH	HER) INVENTOR(S)			
Name and address: (Family name followed by given name; for a legal entit The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	he address indicated in this	This person is:		
SUN, Lin Xiang	1			
12 Place Lacroix Kirkland (Quebec)	1	applicant and inventor		
Kirkland (Quebec) H9J 3W5	.1	inventor only (If this check-box is marked, do not fill in below.)		
CANADA		Applicant's registration No. with the Office		
		·		
State (that is, country) of nationality:  AU	State (that is, country) o	of residence:		
This	States except th	the United States of America only the States indicated in the Supplemental Box		
Further applicants and/or (further) inventors are indicated on				
Box No. IV AGENT OR COMMON REPRESENTATIVE;		CORRESPONDENCE		
The person identified below is hereby/has been appointed to act on of the applicant(s) before the competent International Authorities a	as:	agent common representative		
Name and address: (Family name followed by given name; for a legal entity, The address must include postal code and name of cou	, full official designation. intry.)	Telephone No. (514) 397-7604		
Dubuc, J.; Leclerc, A.; Gauvreau J.	7	Facsimile No.		
GOUDREAU GAGE DUBUC		(514) 397-4382		
Stock Exchange Tower	[-	Teleprinter No.		
800 Place Victoria, Suite 3400	. [			
P.O. Box 242	7	Agent's registration No. with the Office		
Montreal, Quebec, H4Z 1E9, CANADA				
Address for correspondence: Mark this check-box where no space above is used instead to indicate a special address to will	o agent or common repre	esentative is/has been appointed and the		

Sheet No. ...?...

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)							
If none of the following sub-boxes is used, this sheet should not be included in the request.							
Name and address: (Family name followed by given name; for a legal en The address must include postal code and name of country. The country of Box is the applicant's State (that is, country) of residence if no State of resident LIN, Huai Yu  11 Des Cèdres Kirkland (Quebec)  H9J 4A6  CANADA	the address indicated in this						
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Further applicants and/or (further) inventors are indicated on another continuation sheet.							

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Pre othe exc any	Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)												

Sheet	Nο	4

Box No. VI PRIORITY	' CLAIM						
The priority of the following	ng earlier application(s) is here	by claimed:		*			
Filing date	Number	Where earlier application is:					
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office			
item (1)0 July 2002 (10/07/2002)	60/394,528	us					
item (2)							
item (3)							
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item (5)	<del></del>						
Further priority claims	are indicated in the Suppleme	ental Box.					
if the earlier application was above as:  all items item  * Where the earlier application item	uested to prepare and transmit is filed with the Office which for  (1) item (2) item is an ARIPO application, in Member of the World Trade Or	the purposes of this internal item (3) item (	tional application is the re  (4) item (5)	other, see Supplemental Box			
			·····	······························			
Box No. VII INTERNAT	FIONAL SEARCHING AUT	THORITY					
Choice of International Seinternational search, indicate	arching Authority (ISA) (if the two	wo or more International Se -letter code may be used):	earching Authorities are c	competent to carry out the			
Request to use results of ea	arlier search; reference to the	hat search (if an earlier sec	arch has been carried out	by or requested from the			
International Searching Auth Date (day/month/year)	<i>nority):</i> Numb	er Count	ry (or regional Office)				
Box No. VIII DECLARA	rions '						
The following declarations check-boxes below and indica	are contained in Boxes Nos.	VIII (i) to (v) (mark the ap liber of each type of declara	plicable tion):	Number of declarations			
Box No. VIII (i)	Declaration as to the identity	y of the inventor		:			
Box No. VIII (ii)	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent						
Box No. VIII (iii)	Declaration as to the applie date, to claim the priority of		e international filing	:			
Box No. VIII (iv)	Declaration of inventorship (only for the purposes of the designation of the United States of America)						
Box No. VIII (v)	Declaration as to non-prejud	dicial disclosures or except	tions to lack of novelty	·:			

Sheet No. ...5.

Box No. IX CHECK LIST; LANGUAGE OF FILING								
This international application con  (a) in paper form, the following sheets:		item(s)	ternational application is accompanied by the followir (mark the applicable check-boxes below and indicate in clumn the number of each item):	ıg	Number of items			
request (including			fee calculation sheet	•	: 1			
declaration sheets)	: 5	2. 🔲	original separate power of attorney		:			
description (excluding sequence listings and/or		3. 🔲	original general power of attorney		:			
tables related thereto)	: 11	4.	copy of general power of attorney; reference number					
claims	: . 6	, ,	if any:		:			
abstract	: 1	5.	statement explaining lack of signature	•	:			
drawings	:1	0. 🗀	priority document(s) identified in Box No. VI as item(s):		:			
Sub-total number of sheets sequence listings	: <b>24</b> :	7. 🗆	translation of international application into (language):	• • • • • • • • •	:			
tables related thereto (for both, actual number of	:	8. 🗖			:			
sheets if filed in paper form, whether or not also filed in	·	9. 🗖	sequence listings in computer readable form (indicate type and number of carriers)					
computer readable form; see (c) below)		(i)	copy submitted for the purposes of international se Rule 13ter only (and not as part of the international	earch under Il application)	:			
Total number of sheets  (b) only in computer readal	: 24 ble form	(ii)	(only where check-box (b)(i) or (c)(i) is marked in lef additional copies including, where applicable, the purposes of international search under Rule 13ter	t column) copy for the				
(Section 801(a)(i))  (i) sequence listings	~-~ ~~! ***		purposes of international search under Rule 13ter  together with relevant statement as to the identity of		:			
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Figure of the drawings which should accompany the abstract:	1		ge of filing of the end on all application:					
Box No. X SIGNATURE Of Next to each signature, indicate the name	F APPLICAN	F, AGEN	T OR COMMON REPRESENTATIVE e capacity in which the person signs (if such capacity is not obvious	from reading the	reauest)			
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3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:								
4. Date of timely receipt of the required corrections under PCT Article 11(2):								
5. International Searching Authority (if two or more are competent): ISA /  6. Transmittal of search copy delayed until search fee is paid								
For International Bureau use only								
Date of receipt of the record copy by the International Bureau:								

This sheet is not part of and does not count as a sheet of the international application.

## For receiving Office use only FEE CALCULATION SHEET International Application No. Annex to the Request Applicant's or agent's file reference GB/13452.8 Date stamp of the receiving Office Applicant TURBOCOR INC. et al. CALCULATION OF PRESCRIBED FEES 200.00 T 1. TRANSMITTAL FEE . . . . . . 1552.00 s 2. SEARCH FEE . . . . . International search to be carried out by (If two or more International Searching Authorities are competent to carry out the international search, indicate the name of the Authority which is chosen to carry out the international search.) 3. INTERNATIONAL FEE **Basic Fee** Where items (b) and/or (c) of Box No. IX apply, enter Sub-total number of sheets Where items (b) and (c) of Box No. IX do not apply, enter Total number of sheets ь2 number of sheets in excess of 30 b3 additional component (only if sequence listings and/or tables related thereto are filed in computer readable form under Section 801(a)(i), or both in that form and on paper, under Section 801(a)(ii)): 730.00 B Add amounts entered at b1, b2 and b3 and enter total at B The international application contains ALL designations. 785.00 D number of designation fees amount of designation fee payable (maximum 5) 1515.00 I Add amounts entered at B and D and enter total at I . . (Applicants from certain States are entitled to a reduction of 75% of the international fee. Where the applicant is (or all applicants are) so entitled, the total to be entered at I is 25% of the sum of the amounts entered at B and D.) 4. FEE FOR PRIORITY DOCUMENT (if applicable) 3267.00 5. TOTAL FEES PAYABLE . . TOTAL Add amounts entered at T, S, I and P, and enter total in the TOTAL box The designation fees are not paid at this time. MODE OF PAYMENT authorization to charge deposit account (see below) postal money order cash coupons cheque \_\_ bank draft revenue stamps other (specify): AUTHORIZATION TO CHARGE (OR CREDIT) DEPOSIT ACCOUNT Receiving Office: RO/ CA (This mode of payment may not be available at all receiving Offices) Deposit Account No.: 600000102 Authorization to charge the total fees indicated above. Date: JUNE 18, 2003 (This check-box may be marked only if the conditions for deposit accounts of the receiving Office so permit) Authorization to charge any deficiency Name: GOUDREAU GAGE DUBUC or credit any overpayment in the total fees indicated above.

Authorization to charge the fee for priority document.

Signature: